



 PRODUCT-DETAILS

A3S 630 ELT-LI In=630 3p F F

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General Information

Extended Product Type	A3S 630 ELT-LI In=630 3p F F
Product ID	1SDA066567R1
EAN	8015644693329
Catalog Description	A3S 630 ELT-LI In=630 3p F F
Long Description	C.BREAKER FORMULA A3S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC ELT-LI R 630

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	a5e5d95f-5f41-421f-a680-e259ffb0a61 Italy

Environmental

Environmental Information	1SDL000184R0001 9AKK108467A6707
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Ordering

Order Code US and Canada	ADS630AW
EAN	8015644693329
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	139.5 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.84 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	286 mm
Package Level 1 Height	228 mm
Package Level 1 Depth / Length	244 mm
Package Level 1 Gross Weight	4.85 kg
Package Level 1 EAN	8015644693329

Additional Information

Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F

Technical

Electrical Durability	2000 cycle
Mechanical Durability	5000 cycle
Number of Poles	3P
Opening Time	CB with SOR 15 ms CB with UVR ≤25 ms
Power Loss	at Rated Operating Conditions per Pole 41 W
Rated Current (I _n)	Main Circuit 630 A
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Rated Insulation Voltage (U _i)	690 V

Rated Operational Voltage	550 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 25 kA (480 V AC) 17.5 kA (500 V AC) 12.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(240 V AC) 100 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (480 V AC) 35 kA (500 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA
Rated Uninterrupted Current (I _u)	630 A
Release	ELT LI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	A3
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210032D0204
Declaration of Conformity - CE	9AKK106713A5517
Wiring Diagram	1SDM000079R0001
Instructions and Manuals	1SDH000747R0001

External Classifications and Standards

ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Formula DSA

